

<b>Product Name:</b> Orthosilicic Acid (Choline stabilised) 2% Silicon Oil		
<b>Synonym:</b> Orthosilicic Acid; Silicic acid (ortho); Silicic acid (si(OH)4); Orthosilicic acid silica powder		
<b>CAS number:</b> 62647-18-1	<b>EC number:</b> 233-477-0	
<b>Molecular formula:</b> H4O4Si	<b>Molecular weight:</b> 96.11486 g/mol	
<b>Standard:</b> Corporation In-house standard	<b>Specification:</b> R0_V0	
<b>Excipients [compound ingredients] [descending order]:</b> TBA	<b>Principle ref.:</b> TBA	
<b>Batch number:</b> 20180526	<b>Manufacturing date:</b> 26-05-2018	
<b>Expiry date:</b> 25-05-2020		
Analysis	Specification	Result
Appearance	Light or primrose yellow oil	Conforms
Assay (Silicon)	1.8% to 2.3%	2.15%
Choline chloride	45% to 47%	45.4%
Glycerine (Vegetable)	31% to 33%	32.7%
Distilled water	16% to 18%	17.8%
Sulphate (SO <sub>4</sub> )	NMT 0.02%	0.01%
Heavy Metals (Pb)	NMT 10 ppm	Conforms
Arsenic (As)	NMT 1 ppm	Conforms

**Conclusion:** This product conforms to the specification and standard specified above.

**Storage conditions:** Store at room temperature, away from heat, light and moisture.

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